



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS, NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1980  
FIELD CHECKED 1981, MAP EDITED 1985  
PROJECTION LAMBERT CONFORMAL CONIC  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 11  
10000-FOOT STATE GRID TICKS CALIFORNIA, ZONE 5  
UTM GRID DECLINATION 0° 27' EAST  
1993 MAGNETIC NORTH DECLINATION 13° 30' EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM (NAD 27)  
The difference between NAD 27 and North American Datum  
of 1983 (NAD 83) for 7.5 minute intersections is given in  
USGS Bulletin 1875. The NAD 83 is shown by dashed  
corner ticks  
There may be private inholdings within the boundaries of  
any Federal and State reservations shown on this map  
Photinspected from 1991 source; no major culture or  
drainage changes observed. Names verified 1993

**PROVISIONAL MAP**  
Produced from original  
manuscript drawings. Information  
shown as of date of  
photography.

SCALE 1:24 000  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
KILOMETERS  
1 000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000  
MILES  
CONTOUR INTERVAL 10 METERS  
SUPPLEMENTARY CONTOUR INTERVAL 5 METERS  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST METER  
To convert meters to feet multiply by 3.2808  
To convert feet to meters multiply by 0.3048  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

**ORIGINAL**  
CALIF.  
**FINAL**  
QUADRANGLE LOCATION  
1 2 3 1 Hidden Valley East  
2 West of Broadwell  
3 Broadwell Mesa  
4 Sleeping Beauty  
5 East of Broadwell  
6 Latic Lake  
7 Ludlow  
8 Ash Hill  
ADJOINING 7.5 QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND  
Improved Road.....  
Unimproved Road.....  
Trail.....  
Interstate Route U.S. Route State Route  
**BROADWELL LAKE, CALIF.**  
**PROVISIONAL EDITION 1984**  
34116-G2-TM-024  
MINOR REVISION 1993